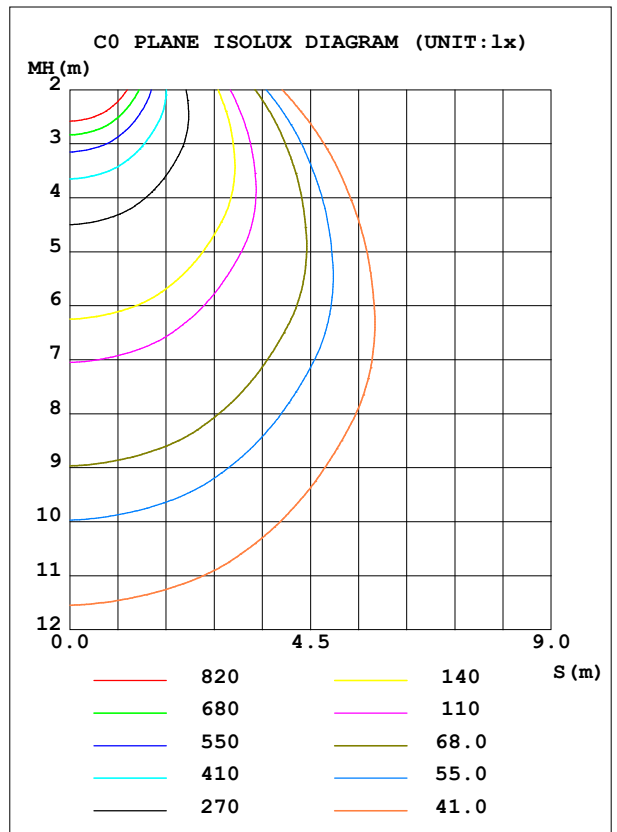
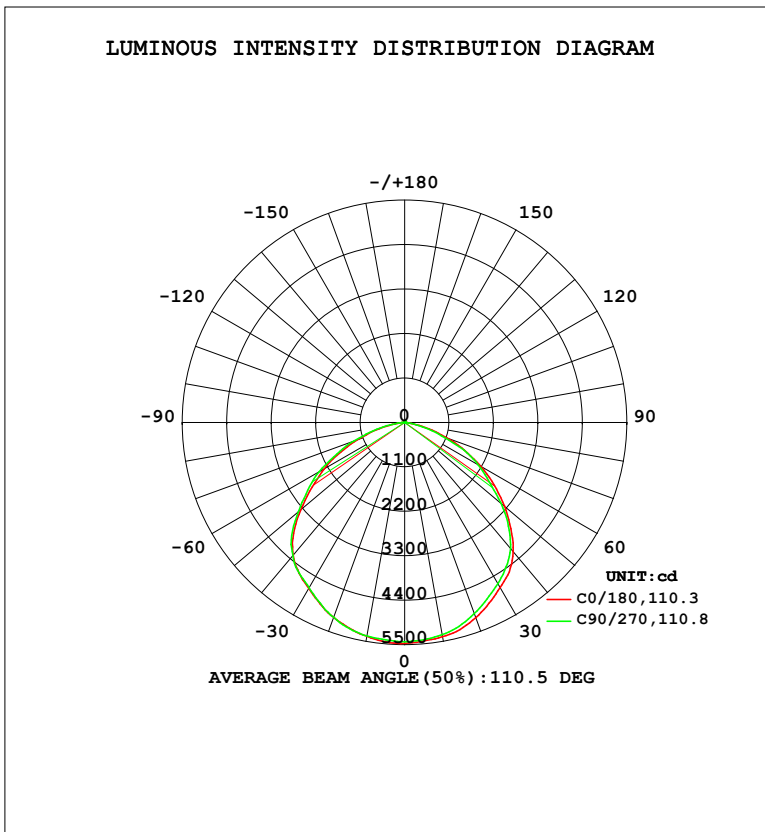


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 151.52 lm/W
MODEL	CREE2835	I _{max} (cd)	5471	S/MH (C0/180)	1.30	
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.31	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	15027	η UP, DN (C0-180)	0.5, 47.9	
NOMINAL FLUX (lm)	15027.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 51.3	
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	230	η down (%)	99.2	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.1 °C
 Operators:
 Test Date: 2023-10-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.462
 Humidity: 50.0%
 Test Distance: 10.026m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	5381	5351	5331	5292	5376	5371	5362	5346	0- 10	514.3	514.3	3.42,3.42
20	5142	5074	5036	5026	5135	5144	5136	5167	10- 20	1484	1999	13.3,13.3
30	4724	4712	4610	4680	4743	4826	4725	4841	20- 30	2276	4274	28.4,28.4
40	4179	4102	4080	3983	4289	4138	4309	4188	30- 40	2804	7078	47.1,47.1
50	3224	3249	3113	3069	3354	3276	3438	3399	40- 50	2879	9958	66.3,66.3
60	2175	2068	2108	1966	2299	2289	2454	2375	50- 60	2458	12415	82.6,82.6
70	1079	1088	972.6	992.8	1213	1268	1324	1301	60- 70	1665	14080	93.7,93.7
80	230.2	211.9	173.2	166.0	315.9	325.5	370.9	378.9	70- 80	723.2	14803	98.5,98.5
90	4.047	4.136	4.347	4.413	3.470	3.609	7.323	9.359	80- 90	96.98	14900	99.2,99.2
100	8.579	8.918	9.041	9.295	6.607	6.498	6.095	6.011	90-100	6.043	14906	99.2,99.2
110	14.73	15.44	15.80	16.13	12.01	12.07	11.62	11.03	100-110	11.10	14918	99.3,99.3
120	20.94	21.11	21.51	21.64	17.55	17.28	16.69	16.46	110-120	16.36	14934	99.4,99.4
130	27.01	27.15	27.50	27.52	23.23	22.78	22.30	22.02	120-130	19.75	14954	99.5,99.5
140	32.26	32.48	32.57	32.73	28.05	27.67	27.17	26.91	130-140	21.26	14975	99.7,99.7
150	36.75	36.98	36.93	37.08	32.50	31.85	31.64	31.12	140-150	20.16	14995	99.8,99.8
160	40.81	40.80	40.72	40.67	36.33	35.99	35.55	35.31	150-160	16.77	15012	99.9,99.9
170	43.77	43.79	43.43	43.41	41.39	40.90	40.66	40.31	160-170	11.33	15023	100,100
180	44.92	44.68	44.33	44.15	45.01	44.47	44.40	43.97	170-180	4.134	15027	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 8541.9 lm

%lum = 56.8%

%lamp = 56.8%

Conical surface Flux(120deg): 12415 lm

%lum = 82.6%

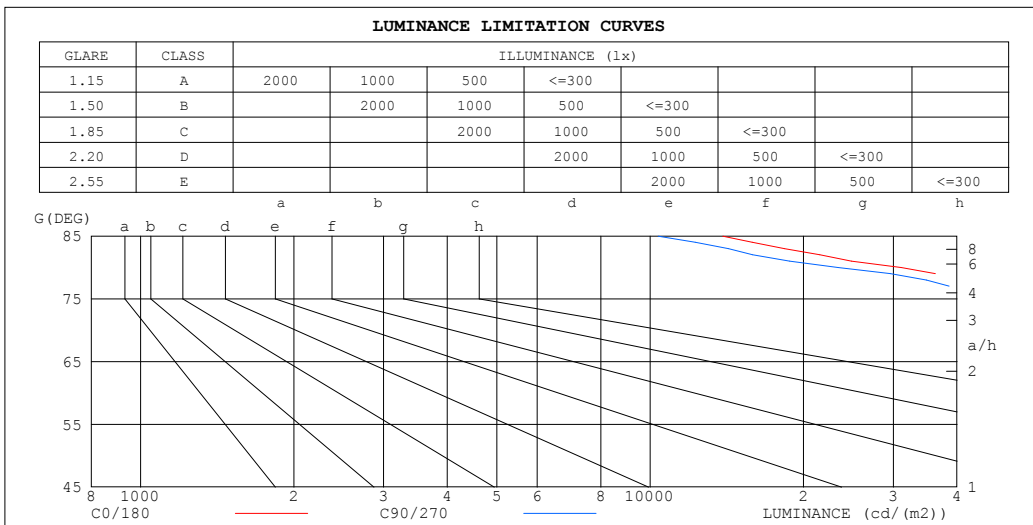
%lamp = 82.6%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.1℃
 Operators:
 Test Date:2023-10-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.462
 Humidity:50.0%
 Test Distance:10.026m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13894	10366
80	31108	23402
75	57056	48878
70	74041	66728
65	90999	89206
60	102072	98919
55	111025	104710
50	117699	113627
45	123334	120672

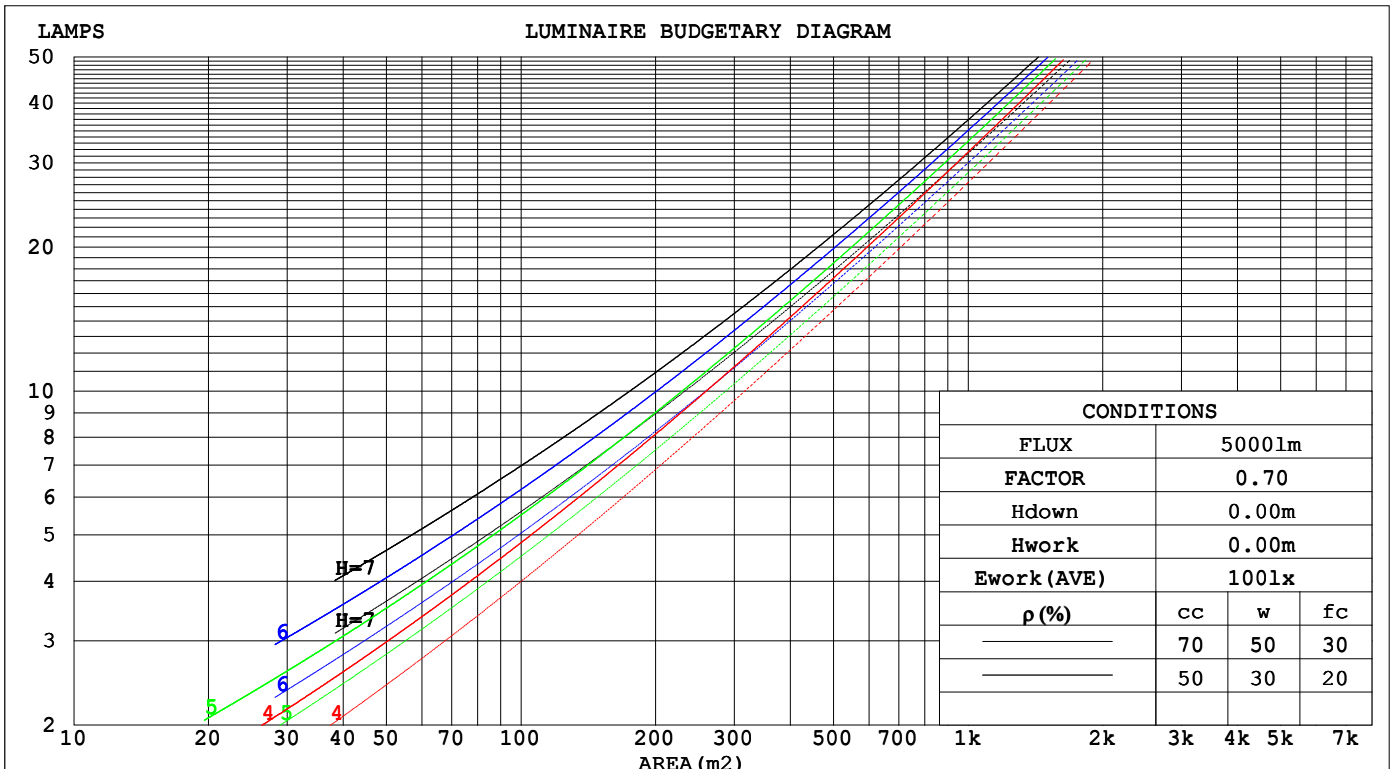
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.1°C
 Operators:
 Test Date: 2023-10-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.462
 Humidity: 50.0%
 Test Distance: 10.026m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	
p _w	0															
p _{fc}	0															
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization (CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.05	1.01	.98	1.03	.99	.96	.98	.95	.93	.94	.92	.90	.91	.89	.87	.85
2.0	.92	.86	.80	.90	.84	.79	.87	.82	.77	.83	.79	.75	.80	.77	.74	.71
3.0	.81	.73	.67	.80	.72	.67	.77	.70	.65	.74	.68	.64	.71	.67	.63	.61
4.0	.72	.64	.57	.71	.63	.57	.68	.61	.56	.66	.60	.55	.63	.58	.54	.52
5.0	.64	.56	.49	.63	.55	.49	.61	.54	.48	.59	.53	.48	.57	.52	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.52	.46	.41	.39
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.33	.45	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.1°C
 Operators:
 Test Date: 2023-10-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.462
 Humidity: 50.0%
 Test Distance: 10.026m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.283	.161	.051	.276	.157	.050	.262	.151	.048	.250	.144	.046	.238	.138	.045	
2.0	.273	.150	.046	.267	.147	.045	.255	.142	.044	.244	.137	.043	.234	.132	.042	
3.0	.257	.137	.041	.251	.134	.040	.241	.130	.040	.231	.126	.039	.222	.123	.038	
4.0	.239	.124	.037	.234	.123	.036	.225	.119	.036	.216	.116	.035	.208	.113	.034	
5.0	.223	.114	.033	.218	.112	.033	.210	.109	.032	.202	.107	.032	.195	.104	.031	
6.0	.208	.104	.030	.204	.103	.030	.196	.101	.029	.189	.098	.029	.183	.096	.029	
7.0	.194	.096	.027	.191	.095	.027	.184	.093	.027	.178	.091	.027	.172	.089	.026	
8.0	.182	.089	.025	.179	.088	.025	.173	.086	.025	.167	.085	.024	.162	.083	.024	
9.0	.171	.083	.023	.168	.082	.023	.163	.080	.023	.158	.079	.023	.153	.078	.022	
10.0	.161	.077	.021	.159	.077	.021	.154	.075	.021	.149	.074	.021	.145	.073	.021	

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.185	.163	.143	.158	.140	.123	.108	.096	.085	.062	.056	.049	.020	.018	.016	
2.0	.176	.139	.107	.151	.119	.092	.104	.083	.064	.060	.048	.038	.019	.016	.012	
3.0	.169	.121	.083	.144	.104	.072	.099	.072	.050	.057	.042	.030	.018	.014	.010	
4.0	.161	.107	.066	.138	.093	.058	.095	.065	.041	.055	.038	.024	.018	.012	.008	
5.0	.154	.097	.055	.132	.084	.048	.091	.059	.034	.053	.034	.020	.017	.011	.007	
6.0	.147	.089	.047	.126	.077	.041	.087	.054	.029	.051	.032	.017	.016	.010	.006	
7.0	.140	.082	.040	.121	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005	
8.0	.134	.076	.036	.115	.066	.031	.080	.046	.022	.046	.027	.013	.015	.009	.004	
9.0	.128	.071	.032	.110	.062	.028	.077	.043	.020	.045	.026	.012	.014	.008	.004	
10.0	.123	.067	.029	.106	.058	.026	.073	.041	.018	.043	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.1℃
 Operators:
 Test Date:2023-10-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.462
 Humidity:50.0%
 Test Distance:10.026m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	28.2	29.8	28.6	30.1	30.4	27.9	29.5	28.3	29.8	30.2
3H	29.6	31.0	29.9	31.3	31.7	29.1	30.5	29.5	30.9	31.2
4H	29.9	31.2	30.3	31.6	32.0	29.4	30.7	29.8	31.1	31.5
6H	30.0	31.2	30.4	31.6	32.0	29.5	30.7	29.9	31.1	31.5
8H	30.0	31.2	30.4	31.6	32.0	29.4	30.6	29.9	31.0	31.4
12H	30.0	31.1	30.4	31.5	32.0	29.4	30.5	29.9	30.9	31.4
4H 2H	28.7	30.0	29.1	30.4	30.8	28.4	29.7	28.8	30.1	30.5
3H	30.2	31.3	30.7	31.8	32.2	29.7	30.8	30.1	31.2	31.7
4H	30.7	31.6	31.1	32.1	32.5	30.1	31.1	30.5	31.5	31.9
6H	30.8	31.7	31.3	32.1	32.6	30.2	31.0	30.6	31.5	32.0
8H	30.8	31.6	31.3	32.1	32.6	30.2	31.0	30.6	31.4	31.9
12H	30.8	31.5	31.3	32.0	32.5	30.1	30.9	30.6	31.3	31.8
8H 4H	30.8	31.6	31.2	32.0	32.5	30.2	31.0	30.6	31.4	31.9
6H	30.9	31.6	31.5	32.1	32.6	30.3	30.9	30.8	31.5	31.9
8H	30.9	31.5	31.5	32.1	32.6	30.3	30.9	30.8	31.4	31.9
12H	30.9	31.5	31.5	32.0	32.6	30.3	30.8	30.8	31.3	31.9
12H 4H	30.7	31.5	31.2	32.0	32.5	30.2	30.9	30.7	31.4	31.9
6H	30.9	31.5	31.5	32.0	32.6	30.3	30.9	30.8	31.3	31.9
8H	30.9	31.5	31.5	32.0	32.6	30.3	30.8	30.8	31.3	31.9

CIE190: 2010										

CIE190: 2010
Area: 0.0426169 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.1°C
Operators:
Test Date:2023-10-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.462
Humidity:50.0%
Test Distance:10.026m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:

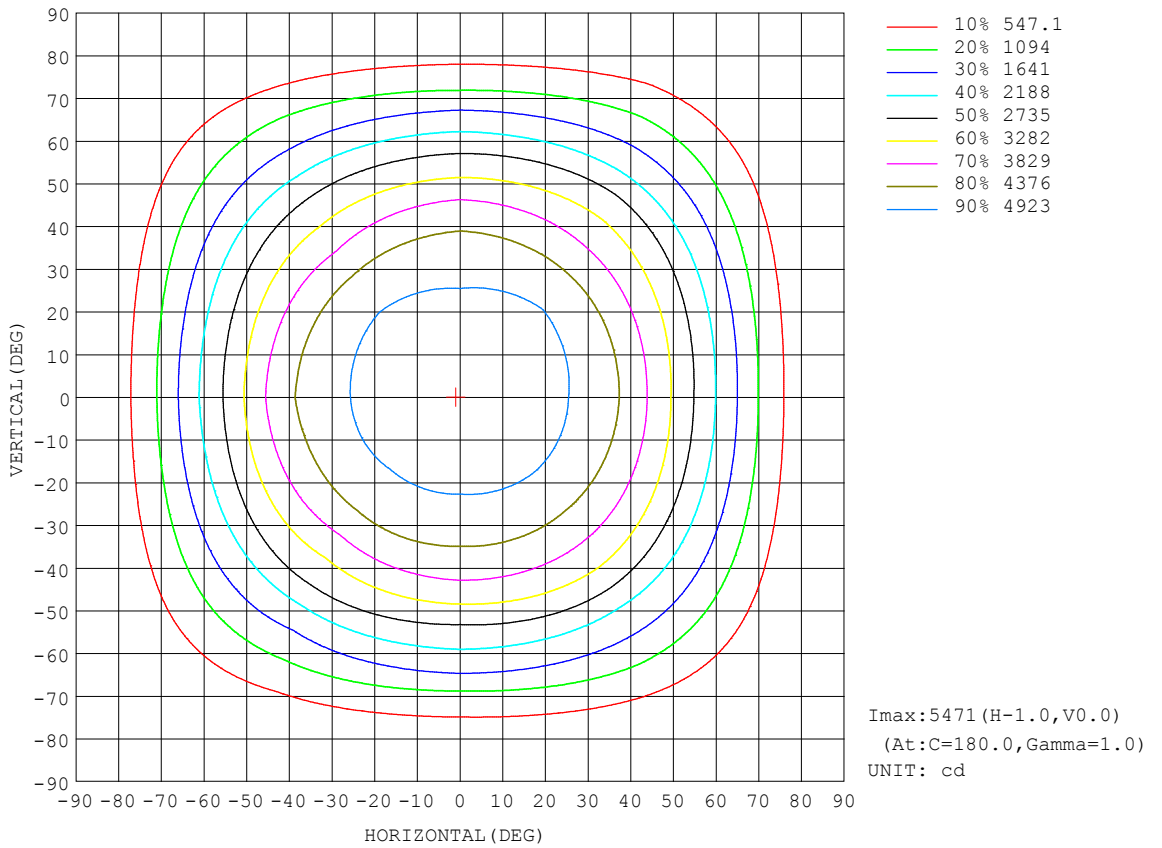
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	47	40	58	47	40	57	46	40	34
0.80	69	58	51	68	57	50	66	56	50	43
1.00	78	67	60	76	66	60	74	68	59	52
1.25	85	75	68	83	74	68	81	73	67	60
1.50	90	80	74	88	79	73	85	78	72	65
2.00	96	88	82	95	87	82	91	85	80	72
2.50	100	93	87	98	91	86	94	89	84	76
3.00	103	97	92	101	95	91	97	92	88	80
4.00	107	102	98	105	100	96	100	97	93	85
5.00	109	105	101	107	103	100	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.1 °C
 Operators:
 Test Date: 2023-10-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.462
 Humidity: 50.0%
 Test Distance: 10.026m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:



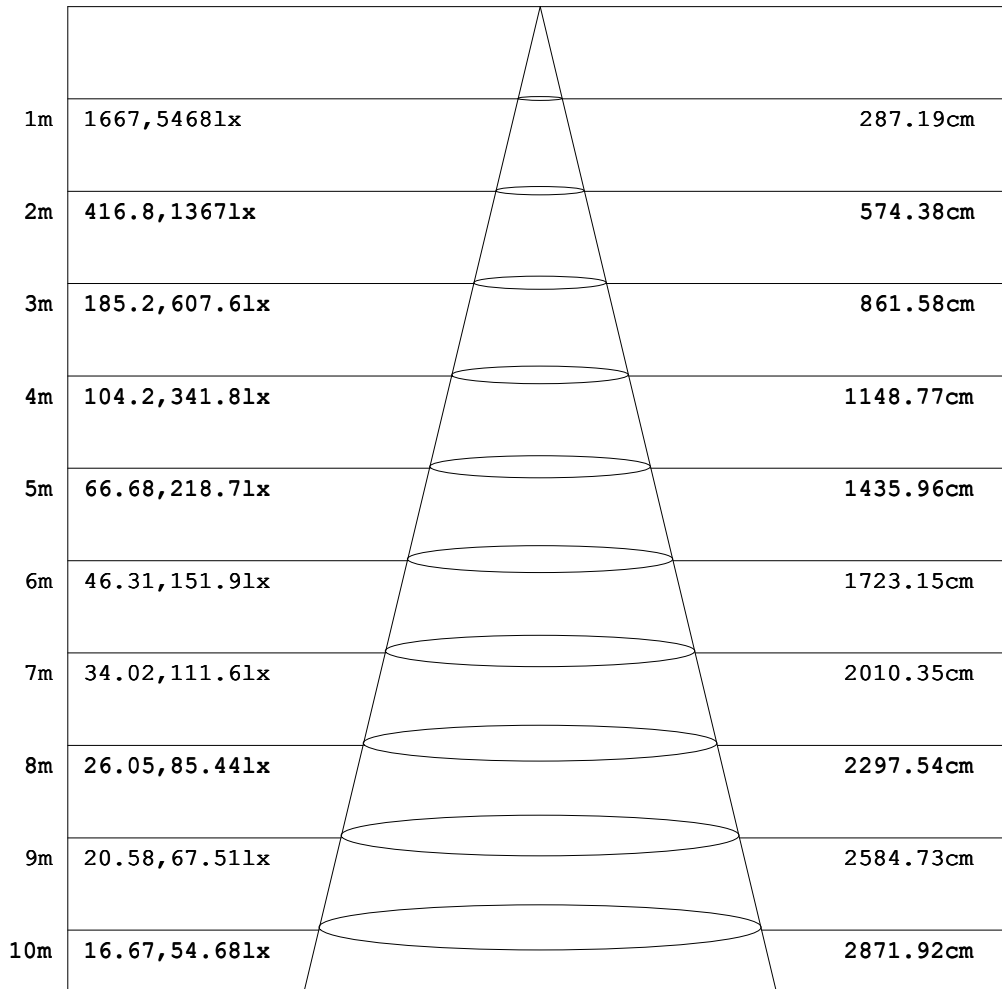
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.1°C
Operators:
Test Date:2023-10-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.462
Humidity:50.0%
Test Distance:10.026m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:

Flux out:11511 lm



Angle:110.29deg

Height

Eavg, Emax

Diameter

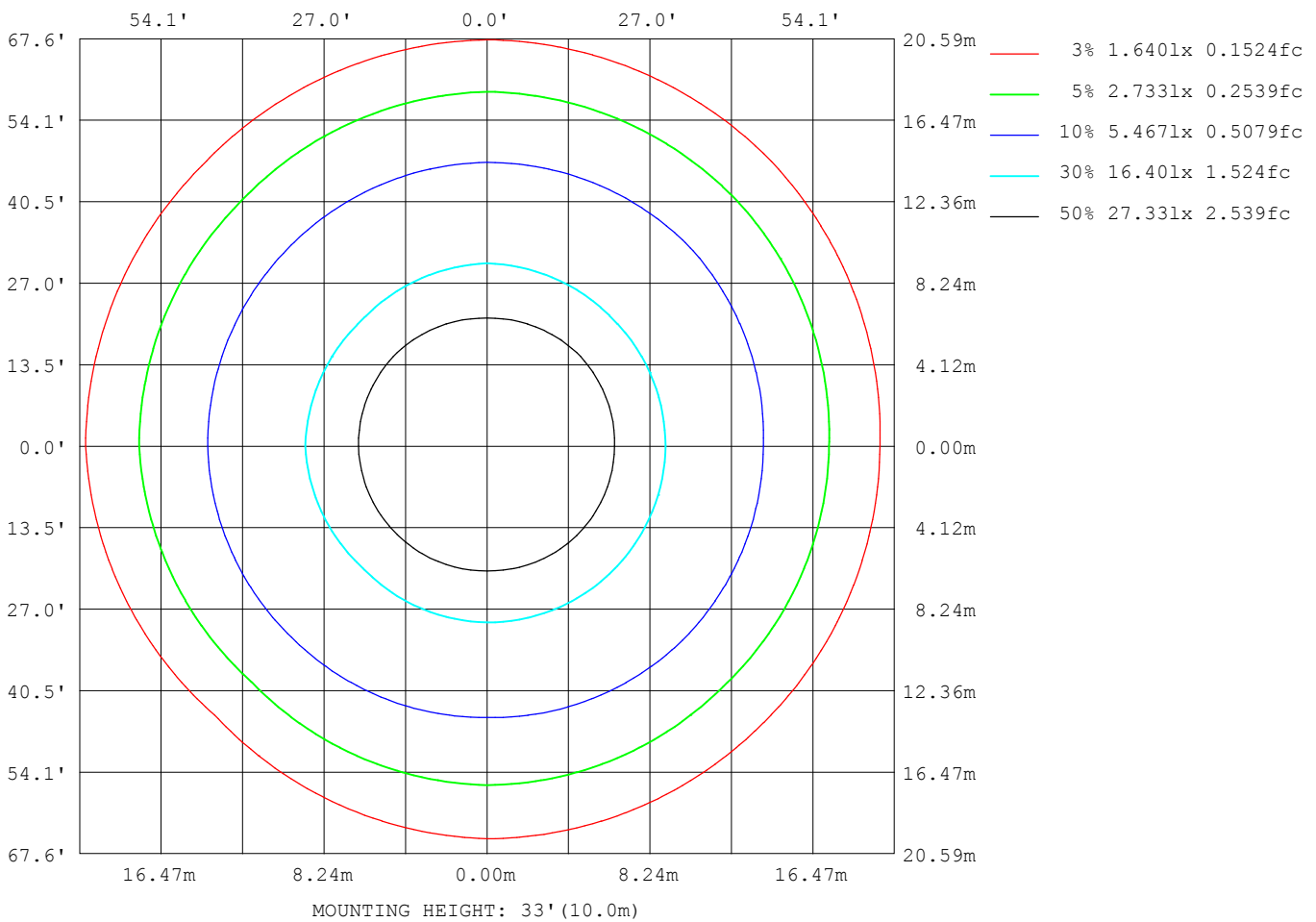
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.1°C
Operators:
Test Date:2023-10-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.462
Humidity:50.0%
Test Distance:10.026m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.1°C
 Operators:
 Test Date: 2023-10-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.462
 Humidity: 50.0%
 Test Distance: 10.026m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:

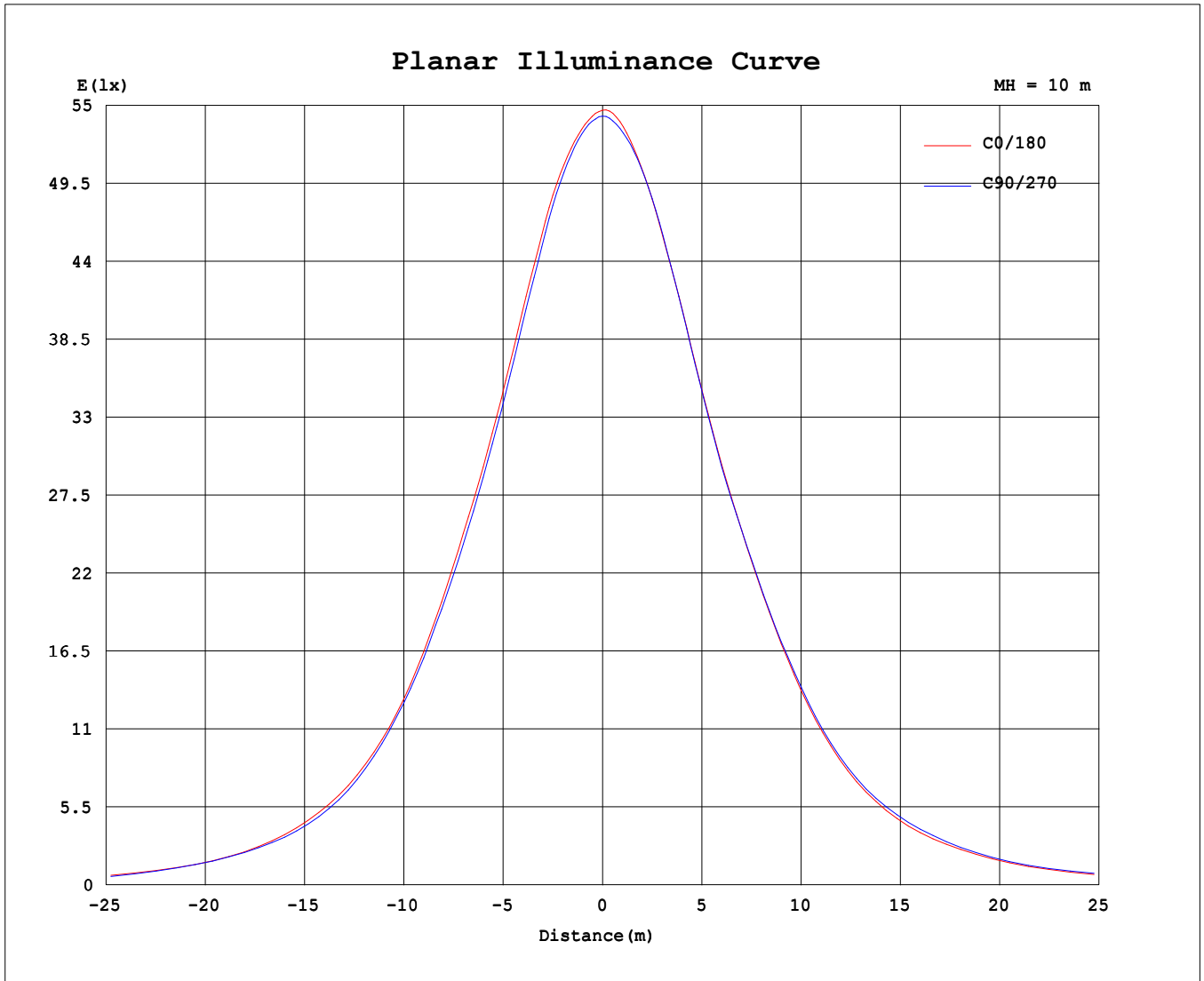
AvgL	cd/m2
L_0~180 (65) av	94165
L_0~180 (75) av	62688
L_0~180 (85) av	17303
L_90~270 (65) av	95864
L_90~270 (75) av	61096
L_90~270 (85) av	18123
L_45 (65) av	92401
L_45 (75) av	60224
L_45 (85) av	17911

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.1℃
 Operators:
 Test Date:2023-10-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.462
 Humidity:50.0%
 Test Distance:10.026m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.1 °C
 Operators:
 Test Date: 2023-10-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.462
 Humidity: 50.0%
 Test Distance: 10.026m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.56V I:0.4454A P:99.178W PF:0.9659 Freq:50.01Hz Lamp Flux:15027.3x1 lm		
NAME: BM-100W	TYPE: Lens 120D	WEIGHT:
SPEC.: 4000K-Ra80-133L	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.1165m*0.1165m*3.14	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	45	90	135	180	225	270	315										
0	5467	5446	5425	5408	5467	5446	5425	5408										
5	5428	5419	5394	5363	5449	5423	5399	5382										
10	5381	5351	5331	5292	5376	5371	5362	5346										
15	5304	5242	5221	5176	5275	5298	5282	5288										
20	5142	5074	5036	5026	5135	5144	5136	5167										
25	4942	4907	4824	4875	4954	4990	4940	5021										
30	4724	4712	4610	4680	4743	4826	4725	4841										
35	4514	4419	4374	4396	4555	4558	4553	4566										
40	4179	4102	4080	3983	4289	4138	4309	4188										
45	3717	3692	3636	3520	3885	3717	3955	3796										
50	3224	3249	3113	3069	3354	3276	3438	3399										
55	2714	2663	2560	2617	2795	2838	2931	2950										
60	2175	2068	2108	1966	2299	2289	2454	2375										
65	1639	1597	1607	1497	1753	1754	1847	1808										
70	1079	1088	973	993	1213	1268	1324	1301										
75	629	602	539	528	754	730	809	798										
80	230	212	173	166	316	325	371	379										
85	51.6	49.4	38.5	36.4	76.9	77.8	96.1	103										
90	4.05	4.14	4.35	4.41	3.47	3.61	7.32	9.36										
95	6.03	6.19	6.45	6.57	4.71	4.54	4.30	4.21										
100	8.58	8.92	9.04	9.30	6.61	6.50	6.09	6.01										
105	11.7	11.6	12.4	12.1	9.36	9.12	8.88	8.51										
110	14.7	15.4	15.8	16.1	12.0	12.1	11.6	11.0										
115	18.3	18.5	18.9	19.4	15.2	15.1	14.5	14.0										
120	20.9	21.1	21.5	21.6	17.5	17.3	16.7	16.5										
125	24.0	24.2	24.6	24.6	20.4	20.1	19.5	19.3										
130	27.0	27.1	27.5	27.5	23.2	22.8	22.3	22.0										
135	29.8	29.9	30.2	30.2	25.7	25.3	24.8	24.5										
140	32.3	32.5	32.6	32.7	28.1	27.7	27.2	26.9										
145	34.5	34.8	34.7	35.0	30.3	29.7	29.4	29.0										
150	36.7	37.0	36.9	37.1	32.5	31.9	31.6	31.1										
155	38.9	39.0	39.0	39.0	34.5	33.9	33.6	33.2										
160	40.8	40.8	40.7	40.7	36.3	36.0	35.5	35.3										
165	42.4	42.4	42.2	42.2	38.5	38.2	37.8	37.6										
170	43.8	43.8	43.4	43.4	41.4	40.9	40.7	40.3										
175	44.6	44.6	44.1	44.1	44.1	43.5	43.3	42.9										
180	44.9	44.7	44.3	44.2	45.0	44.5	44.4	44.0										

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.1℃
 Operators:
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.462
 Humidity:50.0%
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 Remarks: